

Mr. Michael T. Davis Algebra II – Delta & Eta	Transformations Matching Practice Due September 25, 2014
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Name: \_\_\_\_\_

a. $y = g(x - 2)$	A. Partial reflection of points below the x-axis to above the x-axis
b. $y = g(x) - 2$	B. Horizontal stretch by a factor of 2
c. $y = g(x) + 2$	C. Vertical stretch by a factor of 2
d. $y = 2g(x)$	D. Horizontal shift 2 units to the left
e. $y = -g(x)$	E. Reflection over the x-axis
f. $y =  g(x) $	F. Horizontal shift 2 units to the right
g. $y = g(x + 2)$	G. Vertical shift up 2 units
h. $y = g(-x)$	H. Horizontal compression by a factor of 2
i. $y = g\left(\frac{1}{2}x\right)$	I. Vertical compression by a factor of 2
j. $y = g(2x)$	J. Reflection of the y-axis
k. $y = \frac{1}{2}g(x)$	K. Vertical shift down 2 units

